

# DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D206-628 REV. G OR LATER APPROVED REVISION

REF. FAA STC: SA00500SE  
REF. TCCA STC: SH98-14  
REF. EASA STC: EASA.IM.R.S.01339  
REF. ANAC STC: 2009S08-23/-24

## PURPOSE:

TO ADD D206-628-123/-124/-133/-134 FLOAT STEPS TO PROVIDE A FLOAT STEP INSTALLATION OPTION WITHOUT THE D2844-1/-3 ARMS FOR INSTALLATION WITH DART FLOATS PER CUSTOMER REQUEST.

## PARTS LIST:

PARTS LIST OF SECTION 5.2 OF IIN-D206-628 REV. G IS AMENDED AS SHOWN BELOW TO REFLECT THE ADDITION OF D206-628-123/-124/-133/-134 FLOAT STEP CONFIGURATIONS.

Qty -123	Qty -124	Qty -133	Qty -134	Part Number	Description
X				D206-628-123	206 L/L1/L3/L4 FLOAT STEP INST. LH
	X			D206-628-124	206 L/L1/L3/L4 FLOAT STEP INST. RH
		X		D206-628-133	407 FLOAT STEP INST, LH
			X	D206-628-134	407 FLOAT STEP INST, RH
		4	4	D2731-3	MOUNTING LUG
4	4			D2731-7	MOUNTING LUG
8	8	8	8	D2732-30	RUBBER CUSHION
1		1		D2842-043	FLOAT STEP ASSEMBLY LH
	1		1	D2842-044	FLOAT STEP ASSEMBLY RH
		4	4	D3394-041	MOUNTING LUG
		4	4	*D3394-1	*LUG
		8	8	*MS35489-93	*GROMMET
4	4			D3394-043	MOUNTING LUG
4	4			*D3394-3	*LUG
8	8			*MS35489-93	*GROMMET
4	4	8	8	AN4C14A	BOLT
8	8	4	4	AN4C15A	BOLT
24	24	24	24	NAS1149C0432R	WASHER (OR AN960C416L)
24	24	24	24	D3672-3	WASHER (OR NAS1515H4L)
12	12	12	12	MS21043-4	NUT

\* DENOTES THAT PARTS INCLUDED IN ASSEMBLY ABOVE

A	NEW ISSUE	AK	16.05.25
REV.	DESCRIPTION	BY	DATE
DESIGN	AK	<b>DART AEROSPACE USA, INC.</b> EUGENE, OR	
DRAWN	AK		
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9748	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		ADD -123/-124/-133/-134 STEPS	NTS
DATE	16.05.25	<small>COPYRIGHT © 2016 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small>	

**INSTALLATION:**

INSTALL D206-628-123/124/-133/-134 FLOAT STEPS PER SECTION 3.1 OF IIN-D206-628 REV. G, WITH THE EXCEPTION THAT THE D2844-1/-3 ARMS ARE NOT PROVIDED AND ARE NOT REQUIRED.

**WEIGHT AND BALANCE:**

THE WEIGHT AND BALANCE TABLE IN SECTION 4.2 OF IIN-D206-628 REV. G IS AMENDED TO ADD D206-628-123/-124 KITS AS FOLLOWS:

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D206-628-123 206 L/L1/L3/L4, LH	11.00 lb 5.00 Kg	- 33.3 in - 0.85 m	- 366.3 in-lb - 4.25 m-Kg	111.8 in 2.84 m	1229.8 in-lb 14.2 m-Kg
D206-628-124 206 L/L1/L3/L4, RH	11.00 lb 5.00 Kg	33.3 in 0.85 m	366.3 in-lb 4.25 m-Kg	111.8 in 2.84 m	1229.8 in-lb 14.2 m-Kg

THE WEIGHT AND BALANCE TABLE IN SECTION 4.3 OF IIN-D206-628 REV. G IS AMENDED TO ADD D206-628-133/-134 KITS AS FOLLOWS:

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D206-628-133 407, LH	11.00 lb 5.00 Kg	- 33.3 in - 0.85 m	- 366.3 in-lb - 4.25 m-Kg	111.8 in 2.84 m	1229.8 in-lb 14.2 m-Kg
D206-628-134 407, RH	11.00 lb 5.00 Kg	33.3 in 0.85 m	366.3 in-lb 4.25 m-Kg	111.8 in 2.84 m	1229.8 in-lb 14.2 m-Kg

**MAINTENANCE:**

THE D206-628-123/-124/-133/-134 FLOAT STEPS SHOULD BE MAINTAINED PER MMS-D206-628 REV. B, OR LATER APPROVED REVISION.

DESIGN	AK	<b>DART AEROSPACE USA, INC.</b> EUGENE, OR	
DRAWN	AK		
CHECKED	<del>AK</del>	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9748	SHEET 2 OF 2
APPROVED	<del>AK</del>	TITLE	SCALE
DE APPR.	<del>AK</del>	ADD -123/-124/-133/-134 STEPS	NTS
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